VOLUME CONTENTS

Volume 240

No. 1

C.B. PEREIRA / UV Observations of the Symbiotic Star EG And 1–11

N. WINSTANLEY and L.A.M. NEJAD / Cyanopolyyne Chemistry in TMC-1 13–37

S. JAMMALAMADAKA, P.K. SHUKLA and L. STENFLO / Vortices in Strongly Magnetized Nonuniform Electron-positron-ion plasmas 39–43

I. YAVUZ and I. TARHAN / Some String Cosmological Models in Bianchi Type I Space-time 45–54

D.H. WALLIS and N.C. WICKRAMASINGHE / Contribution to Interstellar Extinction from an Astrophysical Microsoot? 55–73

R.S. WHITE / Can Baryonic Dark Matter Be Solid Hydrogen? 75–87

V.S. TROITSKIJ / Observational Test of the Cosmological Theory Testifies to the Static Universe and a new redshift-distance relation 89–121

M.P. DABROWSKI / Time-symmetrization and Isotropization of an Anisotropic Cosmological Model without Inflation 123–131

V. MAJERNÍK / Is Dark Matter Created in the Gravitation Field of Galaxies? 133–139

E.A. PERDIOS / Asymptotic Orbits and Terminations of Families in the Copenhagen Problem 141–152

P.K. SHUKLA, S. JAMMALAMADAKA and L. STENFLO / Inertia Driven Tearing Modes in Electron-positron Plasmas 153–156

N.C. WICKRAMASINGHE and D.H. WALLIS / Far-infrared Contribution to Interstellar Extinction from Graphite Whiskers 157–160

N.C. WICKRAMASINGHE, F. HOYLE and D. LLOYD / Eruptions of Comet Hale-Bopp at 6.5 AU 161–165

Book Review:
C.L. CARILLI and D.E. HARRIS / (eds.) *Cygnus A – A Study of Radio Galaxy* 167

List of forthcoming papers 169

The 'KLUWER' LaTeX Style File 171–172

No. 2

DE YU WANG, GUANG LI HUANG, C.-G. FÄLTHAMMAR, P.A. LINDQVIST and L. BLOMBERG / Nonlinear Kinetic Alfvén Wave with Poisson Equation Correction in the Low Aurora 175–186

N. PANT / Uniform Radial Motion of Sound in a Relativistic Fluid Ball 187–193

K.S. BALIYAN, U.C. JOSHI and M.R. DESHPANDE / On the Variability Timescales and Magnetic Field in OJ 287 195–204

L.E. PASINETTI FRACASSINI and L. PASTORI / UV Survey of δ Scuti Stars: Final Results and Open Problems 205–213

F. VERHEEST and G.S. LAKHINA / Oblique Solitary Alfvén Modes in Relativistic Electron-Positron Plasmas 215–224

S. TORRES, V. CAÑON, R. CASAS, A. UMAÑA, C. TELLO, T. VILLELA, M. BERSANELLI, M. BENSADOUN, G. DE AMICI, M. LIMON, G. SMOOT and C. WITEBSKY / The GEM Project: An International Collaboration to Survey Galactic Radiation Emission 225–234

T.W. HARTQUIST and O. HAVNES / Energy Deposition Due to the Dissipation of Dust-Acoustic Waves 235–239

S. PHILLIPPS / High Redshift Structures and the Geometry of the Universe 241–247

H. LEE, T. KIM and K. MIN / Long Term Evolution of the Magnetized Kelvin Helmholtz Instability with Resistivity 249–261

X.M. GU, J. LIN, K.-J. LI and J.P. DUN / 'Multi-Cloud Model' (MCM) Method and Its Applications to the Study on Asymmetric Spectral Profiles 263–271

C.G. ZAGOURAS, E. PERDIOS and O. RAGOS / New Kinds of Asymmetric Periodic Orbits in the Restricted Three-Body Problem 273–293

J.F. DOLAN, P.T. BOYD, M.J. NELSON, J.W. PERCIVAL, M.J. TAYLOR and G.W. VAN CITTERS / Hubble Space Telescope Observations of AGN's in the Ultraviolet: BL Lac and Q2345+007 295–303

L. YE, Y. LANTIAN, W. SHAOPING and Y. PIBO / On the Pulsational-Radial Oscillations Instability of Isothermal Magnetized Accretion Disk with Self-Gravity 305–316

G. DJURAŠEVIĆ / A Model of Light-Curve Synthesizing for Dwarf Novae and the Analysis of the OY Car Observations by Application of the Inverse-Problem Method 317–329

M. ISRAELIT / Conformally Coupled Dark Matter 331–344

List of forthcoming papers 345

Volume Contents 347–348

The 'KLUWER' LaTeX Style File 349–350